

#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/10/2004

Hoffman, Wasson & Gitler, P.C. Suite 522 2361 Jefferson Davis Highway Arlington, VA 22202

**EXAMINER** JOHNSON, STEPHEN

ART UNIT PAPER NUMBER

3641

DATE MAILED: 12/10/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,553	01/02/2004	James E. Wright	A-8586	8756

TITLE OF INVENTION: CONTAINERIZED ROCKET ASSISTED PAYLOAD (RAP) LAUNCH SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	03/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification	ns.			a new c		s; and/or (b) indicating a separ	
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for	any change of address)			Note: A certificate of Fee(s) Transmittal. T	f mailing can only be used fo his certificate cannot be used fo hal paper, such as an assignment	r domestic mailings of the or any other accompanying
7:	590 12/10/2004				papers. Each addition have its own certification	nal paper, such as an assignment te of mailing or transmission.	nt or formal drawing, must
Hoffman, Wasson Suite 522 2361 Jefferson Dav Arlington, VA 222		Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited wi States Postal Service with sufficient postage for first class mail is addressed to the Mail Stop ISSUE FEE address above, or be transmitted to the USPTO (703) 746-4000, on the date indicated by			mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.		
rumgion, vri 222						(Depositor's name)	
							(Signature)
				,			(Date)
APPLICATION NO.	FILING DATE	. 1	FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,553	01/02/2004		James E	. Wright		A-8586	8756
TITLE OF INVENTION: C	ONTAINERIZED ROCKET	ASSISTED PAYI	LOAD (RAP	) LAUN	CH SYSTEM		
	•			. i 1 1	養物		
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PU	JBLĮCATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		*	\$300	\$1000	03/10/2005
EXAM	IINER	ART UN	IT	CI	LASS-SUBCLASS		
JOHNSON	, STEPHEN	3641			089-001811	_	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	dence address (or Change of 22) attached. tion (or "Fee Address" Indica or more recent) attached. Use	ation form e of a Customer	(2) the narregistered 2 registered listed, no	OR, alter me of a attorney ed patent name wi	single firm (having as or agent) and the na attorneys or agents. I il be printed.	a member a 2 mes of up to	
		elow, no assignee of this form is NO	data will app Γa substitute	ear on to		gnee is identified below, the do	ocument has been filed for
•							
	assignee category or category				☐ Individual ☐	Corporation or other private gro	up entity Government
4a. The following fee(s) are  Issue Fee	enciosea:	40	4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
	(from status indicated above	•					
	MALL ENTITY status. See					ALL ENTITY status. See 37 Cl	
NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issi bublication Fee (if required) words of the United States Pat	will not be accepted ent and Trademark	from anyon Office.	ny) or to e other t	re-apply any previou han the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or th	ne assignee or other party in
Authorized Signature				_	Date		
Typed or printed name							
This collection of information, application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPTs for reducing this burden, slinia 22313-1450. DO NOT 1450.	11. The informatio . 122 and 37 CFR ! O. Time will vary nould be sent to the SEND FEES OR C	n is required 1.14. This co depending u Chief Infor	to obtain llection pon the mation C D FORM	n or retain a benefit by is estimated to take 12 individual case. Any officer, U.S. Patent an IS TO THIS ADDRE	the public which is to file (and 2 minutes to complete, includin comments on the amount of tind d Trademark Office, U.S. Dept SS. SEND TO: Commissioner	I by the USPTO to process) ig gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 11/04) Approved for use through 04/30/2007.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	ICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/749,553		01/02/2004	James E. Wright	A-8586	8756	
	7590	12/10/2004		EXAM	INER	
Hoffman, Wass	on & Gi	itler, P.C.		Johnson, Stephen		
Suite 522 2361 Jefferson D	avis Higl	hway		ART UNIT	PAPER NUMBER	
Arlington, VA 22		•		3641		
				DATE MAILED: 12/10/2004	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.